

WORK ORDER 2012-10

Date opened: 02 April 2012

Project: External Attachment Provisions  
Type: Bell 206L Series, 407Batch Quantity: 3 x 49320-01 Barrel Nut  
3 x 60622-01 Barrel NutApproval: SH00-48  
Drawing List: DCL606

Fabrication and Assembly Drawing(s)	Description
49320, Rev. 1	Barrel Nut
60622, Rev. 1	Barrel Nut

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	Y ✓
Document Control List revision level matches (or exceeds) STC:	Y ✓
Drawings revision levels match Document Control List:	Y ✓
Purchase order or Work order source is recorded for each part/ass'y:	Y ✓
Tests and inspections specifically called out on drawings are complete:	Y N/A
Release tags associated with all fabricated parts are attached:	Y ✓
All mounting hardware and supplies are included:	Y N/A


List all non-conformities raised: \_\_\_\_\_

Inspector Signature: Jeff Clark Date: 02 APR 2012

Drawing: **49320, Revision 1; 60620, Revision 1**  
Assembly: **49320-01 Barrel Nut; 60622-01 Barrel Nut**

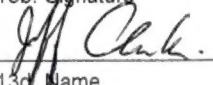
Qty	Part #	Description	Material	P.O./W.O.	Checked
3	49320-01	Barrel Nut	304 Stainless Steel, 0.75 Rod	11064	
3	49320-01	Barrel Nut	304 Stainless Steel, 0.75 Rod	11064	
6	3591-6CN563	Self Locking Helicoil		8100	

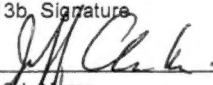
This work order is to convert the normal threaded barrel nut to use a self locking helicoil. This is the same configuration as barrel nut part number 60624-01.

Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 49320, 60622			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 <sup>th</sup> Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-10
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Barrel Nut	49320-01	3	N/A	New
12. Remarks modified with self locking helicoil					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
<input type="checkbox"/> Non approved design data specified in block 12.					
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 02 Apr 2012		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
<b>Installer Responsibilities</b>					
This certificate does not constitute authority to install.					
Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.					
Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

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6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	Barrel Nut	60622-01	3	N/A	New
12. Remarks modified with self locking helicoil					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
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